

## BroadBand Router (with 4-port 10/100M Switch)

The BroadBand Router is an integrated Internet IP sharing device with a built-in 4-port 10/100Mbps N-Way Fast Ethernet switch. Its superb throughput as high as up to 35Mbps between Internet and LAN makes it the perfect solution to connect a small group of PCs to a high-speed broadband Internet connection. Multiple users can have high-speed Internet access simultaneously via one single IP address (Internet account) of the Cable/xDSL modem.



This product also serves as an Internet firewall, protecting your network from being accessed by outside users. All incoming data packets are monitored and filtered. The Router can also be configured to filter internal users' access to the Internet.

The built-in 4-port Fast Ethernet Switch lets users plug the network cable into the device without buying additional Hub/Switch.

In addition, the unit is equipped with an Incoming Mail Indicator, which will be lit when there is e-mail waiting to be retrieved at the mail server.

### FEATURES

- Superb performance with throughput as high as up to 35Mbps between Internet and LAN.
- Web UI management.
- Support PPPoE.
- Support VPN. (PPTP, IP- Sec pass thru)
- Support Auto MDI/MDIX for both LAN/WAN port.
- Rich Internet applications are supported such as MSN, StarCraft, AOE, Battle.net multi-user, Crazy Arcade, NetMeeting, ICQ, mIRC, Web browser, FTP, Telnet, E-Mail, News, Ping, PCAnyWhere...
- DHCP server allocates up to 253 client IP addresses.
- Allow to set 32 Static DHCP.
- Proxy DNS.
- Dynamic DNS. (DDNS)
- Allow to set 24 Virtual Server.
- DMZ host & Multi-DMZ.
- Allow to set 24 Packet Filters.
- Static routing.
- Super manager.
- LED indicator for received E-Mail.
- Allow firmware upgrade through network.
- Support Windows 95/98/ME/NT/2000/XP, Unix, and Mac.
- Natural firewall keeps hackers out.
- Load/Save device settings from/to a PC file.

### SPECIFICATIONS

<b>Standards</b>	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.3x Flow Control
<b>Ports</b>	WAN: One 10/100Mbps RJ-45 port for Cable/DSL Modem LAN: Four 10/100Mbps switched ports
<b>Cabling type</b>	UTP Category 3 or better (10Base-T) UTP Category 5 or better (100Base-TX)
<b>Protocols Supported</b>	IP, NAT, ARP, ICMP, DHCP client/server, PPPoE, PPP, PAP, CHAP, NTP, HTTP, TFTP, POP3
<b>Management</b>	Web-Based configuration and management GUI program for Windows 98/ME/NT/2000/XP
<b>LED indicators</b>	Power/Err      Green for ok / Red for error Internet      Green for 100M/10M (flashing for activity) Local (1 – 4 )      Green for 100M/10M (flashing for activity) HaveMail      Green (flashing for received e-mail)
<b>Input power specifications</b>	DC 5V
<b>Physical Dimension</b>	158 x 103 x 27 mm <sup>3</sup> (W x D x H)
<b>Weight</b>	220 g
<b>Agency and Regulatory</b>	FCC part 15 Class B, CE, VCCI, C-tick, BSMI
<b>Operating Temperature</b>	0°C to 50°C
<b>Operating Humidity</b>	0-90% non-condensing